Index of Claims

Application/Control No.

10/630,111

Examiner

Rick Palabrica

Applicant(s)/Patent under Reexamination

PETERSON, OTIS G.

Art Unit

3663

√ Rejected
= Allowed

\_\_\_\_(Through numeral) Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Claim        |            |              |   |              |           |  |  |          |          |          | Claim Date     |          |           |          |           |                |          | ٦.       | Claim Date |          |          |          |            |                 |          |        |          |          |          |          |
|--------------|------------|--------------|---|--------------|-----------|--|--|----------|----------|----------|----------------|----------|-----------|----------|-----------|----------------|----------|----------|------------|----------|----------|----------|------------|-----------------|----------|--------|----------|----------|----------|----------|
| Ula<br>Cla   | Claim Date |              |   |              |           |  |  |          |          | all 11   | - Date         |          |           |          |           |                |          |          | $\dashv$   |          | allil    | Date     |            |                 |          |        |          |          |          |          |
| Final        | Original   | 3/20/06      |   |              |           |  |  |          |          |          | Final          | Original |           |          |           |                |          |          |            |          |          | Final    | Original   |                 |          |        |          |          |          |          |
|              | 1          | 1            |   |              |           |  |  |          | $\neg$   |          |                | 51       |           | 寸        | 寸         | $\dashv$       | 一        | ヿ        | 寸          |          | ٦        | -        | 101        |                 |          |        |          |          | ヿ        | _        |
|              | 2          |              |   |              |           |  |  |          |          |          |                | 52       |           |          | 7         |                |          |          |            |          |          |          | 102        |                 |          |        |          | T        | ╗        |          |
|              | В          | П            |   |              |           |  |  |          |          |          |                | 53       |           |          | 1         |                | T        |          |            |          | ٦        |          | 103        |                 |          | $\Box$ |          |          | П        | _        |
|              | 1          | П            |   |              |           |  |  |          |          |          |                | 54       |           | T        | $\neg$    |                | T        | ヿ        | $\neg$     |          | 7        |          | 104        | П               |          |        |          |          |          |          |
|              | Б          | П            |   |              |           |  |  |          |          |          |                | 55       |           | T        | T         |                |          |          |            |          | 7        |          | 105        |                 |          |        |          |          | П        |          |
|              | Б          | П            |   |              |           |  |  |          |          | $\neg$   |                | 56       |           |          | Ī         |                |          |          |            |          | 7        |          | 106        | П               |          |        |          |          |          |          |
|              | 7          |              |   |              |           |  |  |          |          | $\neg$   |                | 57       |           |          | T         |                |          |          |            |          | 7        |          | 107        |                 |          |        |          |          | $\Box$   |          |
|              | 8          | V            |   |              |           |  |  |          |          |          |                | 58       | П         | $\neg$   | T         | $\neg$         |          |          |            |          |          |          | 108        |                 |          |        |          |          |          |          |
|              | 9          |              |   |              |           |  |  |          |          |          |                | 59       | П         |          |           |                |          |          |            |          |          |          | 109        |                 |          |        |          |          |          |          |
|              | 1b         |              |   |              |           |  |  |          |          |          |                | 60       |           |          |           |                |          |          | $\Box$     |          |          |          | 110        |                 |          |        |          |          | ᆜ        |          |
|              | 11         | И            |   |              |           |  |  |          |          |          |                | 61       |           |          |           |                |          |          |            |          |          | L        | 111        |                 |          |        |          | _        |          |          |
|              | 12         |              |   |              |           |  |  |          |          |          |                | 62       |           |          |           |                |          | $\Box$   |            |          |          |          | 112        |                 |          |        |          | _ !      |          |          |
|              | 13         |              |   |              |           |  |  |          |          |          |                | 63       |           |          | $\Box$    |                |          | •        |            |          | _        |          | 113        |                 | _        |        | Ц        | ↓        |          |          |
|              | 14         |              |   |              |           |  |  |          |          |          |                | 64       | Ш         | _        | $\perp$   |                |          | _        |            |          | _        | <u></u>  | 114        |                 | _        |        |          | _        | _        | L        |
|              | 15         |              |   |              |           |  |  |          |          |          |                | 65       |           | _[       | _[        |                |          | _        |            | $\perp$  | _        |          | 115        | Ш               |          |        |          | _        |          |          |
|              | 16         |              |   |              |           |  |  | Ш        |          |          |                | 66       | Ш         |          | _         | _              | _        |          |            | _        | _        |          | 116        |                 | _        |        |          | _        |          | _        |
|              | 17         |              |   |              |           |  |  |          |          | _        | <u> </u>       | 67       | Ш         |          | _         | _              |          |          |            |          | _        |          | 117        | Ш               |          |        | $\Box$   | _        |          | _        |
|              | 18         | $\checkmark$ |   | <u> </u>     |           |  |  |          |          | _        | L              | 68       |           | _        | _         | _              |          |          |            | _        | _        |          | 118        |                 | _        |        | $\Box$   | _        |          |          |
|              | 19         | <b>√</b>     |   | L            |           |  | _  |          |          | _        | <u> </u>       | 69       |           |          | _         |                | _        | _        | _          |          | _        |          | 119        |                 |          |        | $\sqcup$ |          | $\dashv$ | -        |
|              | 20         | Ш            | _ |              |           |  |  |          |          | _        |                | 70       |           |          | 4         |                |          |          |            |          | _        | <u> </u> | 120        |                 | _        |        | $\Box$   | _        |          | <u> </u> |
|              | 21         | 9            |   |              |           |  |  |          |          | _        |                | 71       | $\sqcup$  |          |           |                | _        |          |            |          | _        |          | 121        |                 | _        |        | $\dashv$ | _        | $\dashv$ | <u> </u> |
| <u> </u>     | 212<br>23  | Ш            |   |              |           |  |  | Ш        |          | _        |                | 72       | $\sqcup$  |          |           |                | _        |          | _          | _        | 4        |          | 122        | $\sqcup$        | _        |        | -        | _        | 4        | <u> </u> |
| <u> </u>     | 23         | Ш            |   |              |           |  |  |          |          |          | L              | 73       | $\sqcup$  |          | _         |                | _        |          | $\dashv$   | -        | 4        | ļ        | 123        | $\sqcup$        |          |        | $\dashv$ |          | _        | <b>—</b> |
|              | 24         |              |   |              |           |  |  |          | -        | _        | <u> </u>       | 74       | $\sqcup$  | _        | _         | {              | _        | '        | -          |          | 4        | <u> </u> | 124        | $\vdash \vdash$ | $\dashv$ |        |          | $\dashv$ |          | H        |
| <u> </u>     | 25         | V            | , |              |           |  | _  |          |          | _        | -              | 75       |           |          | _         |                | _        | -        | -1         | -        |          |          | 125        |                 |          |        | $\dashv$ |          | $\dashv$ | $\vdash$ |
|              | 26         | 1            |   | ļ            | $\square$ |  |  | Ш        |          | _        | <u> </u>       | 76       | $\square$ | -        |           |                | -        | $\dashv$ | -          |          | 4        |          | 126<br>127 | Н               | -        |        | $\vdash$ | ᅱ        |          | $\vdash$ |
|              | 27         | V            |   |              |           |  |  |          |          | _        |                | 77       | $\vdash$  | -        |           |                | -        | -        |            | $\dashv$ | 4        |          |            | $\vdash$        | -        |        |          | -        | $\dashv$ | -        |
|              | 28         | 1            |   | <u> </u>     |           | <u> </u>   | <u> </u>   |          | -1       | _        | <u> </u>       | 78       |           | -        |           |                | $\dashv$ |          | -          | -+       | 4        |          | 128<br>129 | $\vdash$        | _        |        | $\vdash$ | $\dashv$ | $\dashv$ | $\vdash$ |
|              | 29         | 7            |   | <u> </u>     | Н         | _  | -  |          |          |          | <b> </b>       | 79       | ┝         | -        |           | $\dashv$       |          | $\dashv$ | -          | $\dashv$ | -        |          | 130        | $\vdash$        | -        |        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ |
|              | 30         | _            |   | <u> </u>     |           | _  |  |          |          |          |                | 80       | $\vdash$  | $\dashv$ | -         | $\dashv$       |          | $\dashv$ | -          | +        | ╣        | -        | 131        | $\vdash$        | -        |        | -        | $\dashv$ | -        | ┝        |
| -            | 31         |              |   | _            |           | _  | ⊢  |          |          | _        | <del>  -</del> | 81<br>82 | $\vdash$  | $\dashv$ | $\dashv$  |                | -        | $\dashv$ | $\dashv$   | +        | ┥        |          | 132        | $\vdash$        |          |        |          | -1       | $\dashv$ | -        |
| -            | 32         | $\vdash$     |   | _            | H         |  | ⊢  |          |          |          |                | 83       | $\vdash$  | -        | -         | ┥              | $\dashv$ | $\dashv$ | -          | +        | $\dashv$ | -        | 133        | ╁               | $\dashv$ |        | $\dashv$ | $\dashv$ | $\dashv$ | -        |
| -            | 33         | $\vdash$     | _ | <u> </u>     | Н         | <u> </u>   |  | -        | Н        | $\dashv$ |                | 84       | $\vdash$  |          | $\dashv$  |                | $\dashv$ | $\dashv$ |            | $\dashv$ | $\dashv$ |          | 134        | $\vdash$        | $\dashv$ |        | $\vdash$ | $\dashv$ | $\dashv$ | -        |
| -            | 35         | $\vdash$     |   | -            | $\vdash$  | _  | $\vdash$   | $\vdash$ | Н        | $\dashv$ |                | 85       | $\vdash$  | $\dashv$ | $\dashv$  | -              |          | $\dashv$ | $\dashv$   | +        | $\dashv$ |          | 135        | $\vdash$        |          | -      | -        | -        | _        | H        |
| <del> </del> | 36         | $\vdash$     | - | <del> </del> | $\vdash$  |  | $\vdash$   |          | Н        | $\dashv$ | <u> </u>       | 86       | $\vdash$  | $\dashv$ | $\dashv$  |                |          | $\dashv$ | $\vdash$   | +        | $\dashv$ | -        | 136        | $\vdash$        | -        |        | $\vdash$ | $\dashv$ | $\dashv$ | H        |
| -            | 37         | $\vdash$     | _ | -            | H         | -  | ├  | $\vdash$ | $\vdash$ | $\dashv$ |                | 87       | $\vdash$  | -        | $\dashv$  |                | -        | $\dashv$ | $\vdash$   | $\dashv$ | $\dashv$ | $\vdash$ | 137        |                 |          |        | $\vdash$ |          | $\dashv$ |          |
|              | 38         | H            |   |              | Н         | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ |                | 88       | $\vdash$  | +        | $\dashv$  |                | -        |          | $\vdash$   | $\dashv$ | 7        | -        | 138        |                 |          |        | $\vdash$ | _        | $\dashv$ |          |
|              | 39         | <del> </del> |   |              | Н         | $\vdash$   | -  | $\vdash$ | Н        | $\dashv$ | -              | 89       | $\vdash$  | +        | -         | $\dashv$       |          | $\neg$   |            |          | $\dashv$ |          | 139        | -               | $\neg$   |        | H        |          | $\dashv$ |          |
| _            | 40         | $\vdash$     |   | $\vdash$     | $\vdash$  |  | <del>                                     </del> |          |          | $\dashv$ |                | 90       | $\vdash$  | $\dashv$ | $\dashv$  |                |          |          | Н          | $\dashv$ | ┨        |          | 140        | -               |          |        |          |          | $\neg$   | _        |
| _            | 41         | $\vdash$     |   |              | H         | $\vdash$   | <del> </del>                                     |          | Н        | $\dashv$ | <b>†</b>       | 91       | $\vdash$  | +        | $\dashv$  | $\neg \dagger$ |          | _        |            |          | 1        |          | 141        | $\Box$          |          | _      |          | $\neg$   | $\neg$   |          |
| -            | 42         | $\vdash$     |   |              | Н         | $\vdash$   | $\vdash$   | Н        | $\vdash$ | $\dashv$ |                | 92       | $\vdash$  | _        | 7         |                |          |          |            | $\dashv$ | 1        |          | 142        | П               |          |        | Н        |          | $\Box$   | ļ —      |
|              | 43         | $\vdash$     |   |              | $\vdash$  | <del>                                     </del> | <u> </u>   | Т        | Н        | $\dashv$ |                | 93       | П         | _        | $\dashv$  |                | $\neg$   |          |            |          | ٦        |          | 143        | П               |          |        | П        |          | $\Box$   |          |
|              | 44         | T            |   | Т            |           |  |  |          | П        | $\dashv$ |                | 94       | $\Box$    |          | ┪         |                |          |          |            | $\Box$   | 7        |          | 144        | П               |          | _      | П        |          | $\Box$   |          |
|              | 45         |              |   |              | П         |  | <del>                                     </del> | $\vdash$ | Н        | $\dashv$ |                | 95       | $\Box$    |          |           | $\neg$         |          |          |            | 1        | 7        |          | 145        |                 |          |        |          |          |          | Γ        |
|              | 46         | $\Box$       |   | Т            | П         | T  |  |          | М        |          |                | 96       | П         | $\dashv$ | 寸         |                |          |          |            | $\Box$   | ٦        |          | 146        | П               |          |        | П        |          |          |          |
|              | 47         | Г            |   | Т            | П         |  |  | Г        | П        | $\neg$   |                | 97       | $\Box$    |          | $\exists$ |                |          |          |            |          |          |          | 147        | $\sqcap$        |          |        |          |          |          |          |
|              | 48         |              | _ | T            | П         | _  | Γ  |          | П        | $\neg$   |                | 98       | П         |          | 1         |                | $\Box$   |          |            | $\neg$   |          |          | 148        |                 |          |        |          |          |          | $\Box$   |
|              | 49         | $\vdash$     | Т | T            | М         |  |  |          |          | $\neg$   |                | 99       | П         | $\neg$   | ヿ         |                |          |          |            |          |          |          | 149        | П               |          |        |          |          |          |          |
|              | 50         | Π            |   |              |           |  |  |          |          |          |                | 100      | П         |          |           |                |          |          |            | T        | $\neg$   |          | 150        |                 |          |        |          |          |          |          |
|              |            |              |   |              |           |  |  |          |          |          |                |          |           |          |           |                |          |          |            |          |          |          |            |                 |          |        |          |          |          |          |